



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Branch (1145b)
Post Office Box 6898
Elmendorf AFB, Alaska 99506-0898

PUBLIC NOTICE DATE: 07 September 2005

EXPIRATION DATE: 07 October 2005

REFERENCE NUMBER: POA-1981-209-M

WATERWAY: Sagavanirktok River

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan.

APPLICANT: Schlumberger Technology Corporation, 2525 Gambell Street #400, Anchorage, Alaska 99503. Point of contact: David Smith.

LOCATION: Latitude 70.2219° N and Longitude 148.4334° W; section 18, T. 10 N., R. 15 E., Umiat Meridian; Tract 13; in Deadhorse, Alaska.

WORK: The applicant proposes to expand the gravel pad in three sections to the property lines. The total amount of fill is approximately 27,000 cubic yards of gravel in approximately 3.23 acres of wetlands.

PURPOSE: The purpose of the proposed work is to expand the gravel pad at the Schlumberger Wireline Facility for storage space and vehicle turning space in support of the oil and gas industry.

ADDITIONAL INFORMATION: Informal consultation with the U.S. Fish and Wildlife Service was begun before the public notice. As a result of recommendations, timing guidelines will be included in the permit conditions preventing work on the pad from June 1 through July 31, unless the area is disturbed prior to June 1.

MITIGATION: As a result of early project planning, the applicant has proposed to expand the existing pad for space rather than constructing a new pad and requiring more gravel to reduce impacts to the aquatic environment.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify that the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and Federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Engineer during the public comment period.

ENDANGERED SPECIES: The project area is within the known or historic range of the spectacled eider. After informal consultation with the U.S. Fish and Wildlife Service, the described activity will not affect threatened or endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. et seq and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service (NMFS). We have determined that the described activity within the proposed area will not adversely affect EFH, including anadromous fish and federally managed fishery resources.

SPECIAL AREA DESIGNATION: None.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to

occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Ms. Julie A. Woodke at (907) 753-2716, toll free from within Alaska at (800) 478-2712, or by email at julie.a.woodke@poa02.usace.army.mil or regpagemaster@poa02.usace.army.mil if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authority:

Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

A plan, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer
U.S. Army, Corps of Engineers

Attachments

Schlumberger Technology Corp.
Prudhoe Bay Development Plan

August 8, 2005

This narrative will explain the expansion plans for the Schlumberger Well Services (Wireline) facility in Prudhoe Bay Alaska.

Summary:

Schlumberger intends to expand the existing pad here and build a 130 bed housing facility. Also, to expand the graveled area of this pad to allow for additional cold storage needs. After construction of the new camp, the old 60 bed camp facility will be demolished and removed from Prudhoe Bay. The location of this project is Tract 13 in Township 10N, Range 15E of the Umiat Meridian

Details

Fill: Approx 27,000 yards in all.

The existing gravel pad will be extended on three sides to the property lines to allow for the increased cold storage and unit parking needs. See areas in yellow on map. See map areas A, B, and C.

Construction

Building 6

A 130 bed modular camp structure will be assembled on location approx 60X120' to the east of building 5. It will be connected by a short walkway to the existing kitchen facility. This new structure will be elevated on pilings to match the existing Kitchen building #4 elevation. Utilities will be connected to the main kitchen utility corridor.

This new structure will consist of bedrooms, conference room, winter gear locker room, bathrooms and laundry rooms.

This facility will be heated by natural gas fired boilers.

This facility will be equipped with a sprinkler system and protected by a modern fire control panel.

Electrical power to this building will be supplied from the main facility generating plant. Backup electrical power will be from the local utility.

Waste Streams:

The types of waste generated on this site are food waste, solid waste, floor sweepings, metal, and oily waste. These wastes are separated and collected in separate dumpsters. These dumpsters are emptied as needed by the North Slope borough approved contractor. That contractor incinerates oily waste.

Waste water and sewage will be treated in the existing facility Sewage treatment plant. A new plant will be designed to handle the increased population.

Effluent water discharge will not be changed and will continue to discharge in the same mixing area.

Water Supply:

Water will be brought in and treated at this facility.

Parking Areas:

Parking will be at “bull rails: at each end of the new building and at existing “bull rails” nearer to the main facilities.

Population:

This facility will typically support approx. 110 people however, will be capable sleeping a maximum of 130.

Maintenance:

Schlumberger Facility Maintenance team will carry out facility and grounds maintenance. Snow removal and pad maintenance will be contracted out to either Veco or Peak Oilfield Services.

Building 7

An isolated Radiation storage area will be constructed on the north end of Building #5.

This building floor will be constructed using the “slab on grade” method and have a series of cold air tubes embedded in the gravel pad beneath the floor slab. External air will be moved through these tubes with fans during the winter months to insure that the gravel pad and sub layer stay frozen. During the summer months these air tubes will be blocked off so that the warmer air will not allow the pad and sub layer to thaw. There will be a series of circular “pits” in the floor of this building that will be used to store the radioactive material securely and safely. These pits will only be able to be opened by authorized personnel. The radiation

storage carriers can only be raised from these pits by means of an overhead crane system that is also locked out by a security system. Entrance to this building is also secured by the Schlumberger "Smart card reader" system. Lastly, the entire building will be monitored by a "time lapse" security camera system.

Building 2

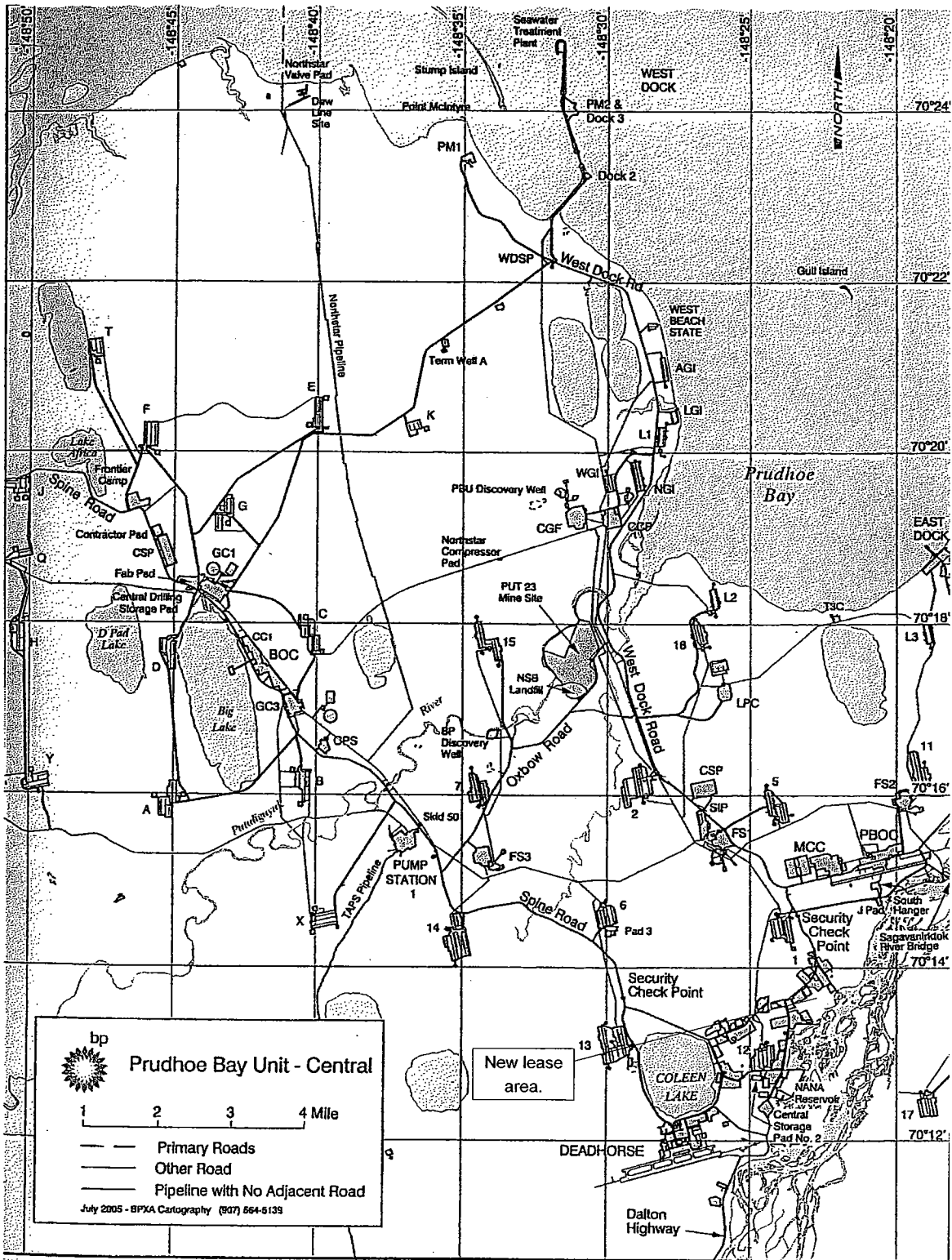
Building #2 will be expanded to allow for a larger Sewage Treatment Plant (STP) to be installed. This plant will be sized for 150 persons with the capacity for future expansion if needed.

Also in this building will be the "fire water" storage area.

Building 3

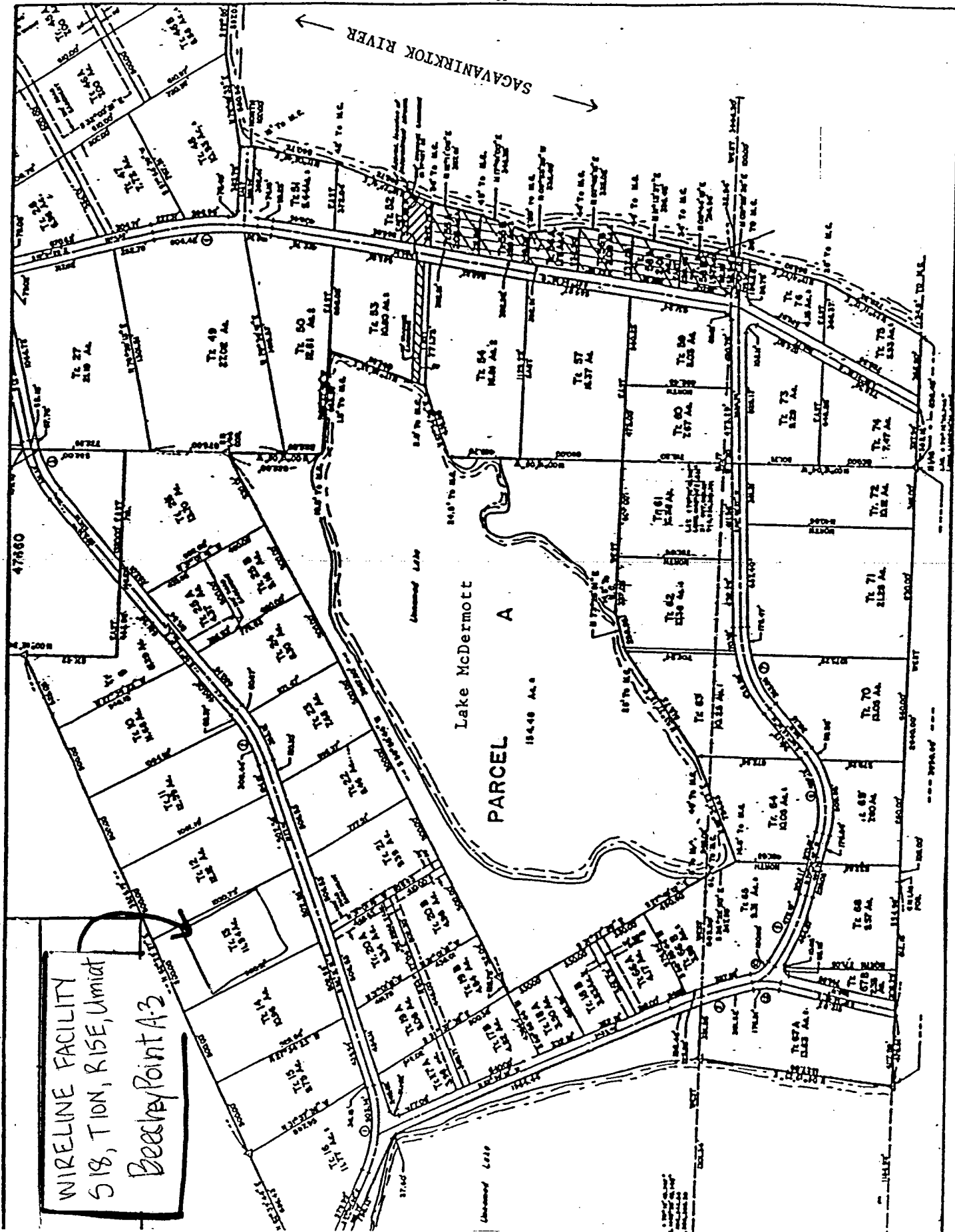
This existing camp facility will be removed from Prudhoe Bay and the area will be filled as stated in the fill plan paragraph. Existing pilings and blockage will be removed prior to the filling stage for this area.

Schlumberger
Development Location
Map.
8/8/2005
Kelly Sperbeck



POA-1981-209-M Sagavanirktok River
August 2005

POA-1981-
209-M
Sagavanirktok
River
Updated
August 2005

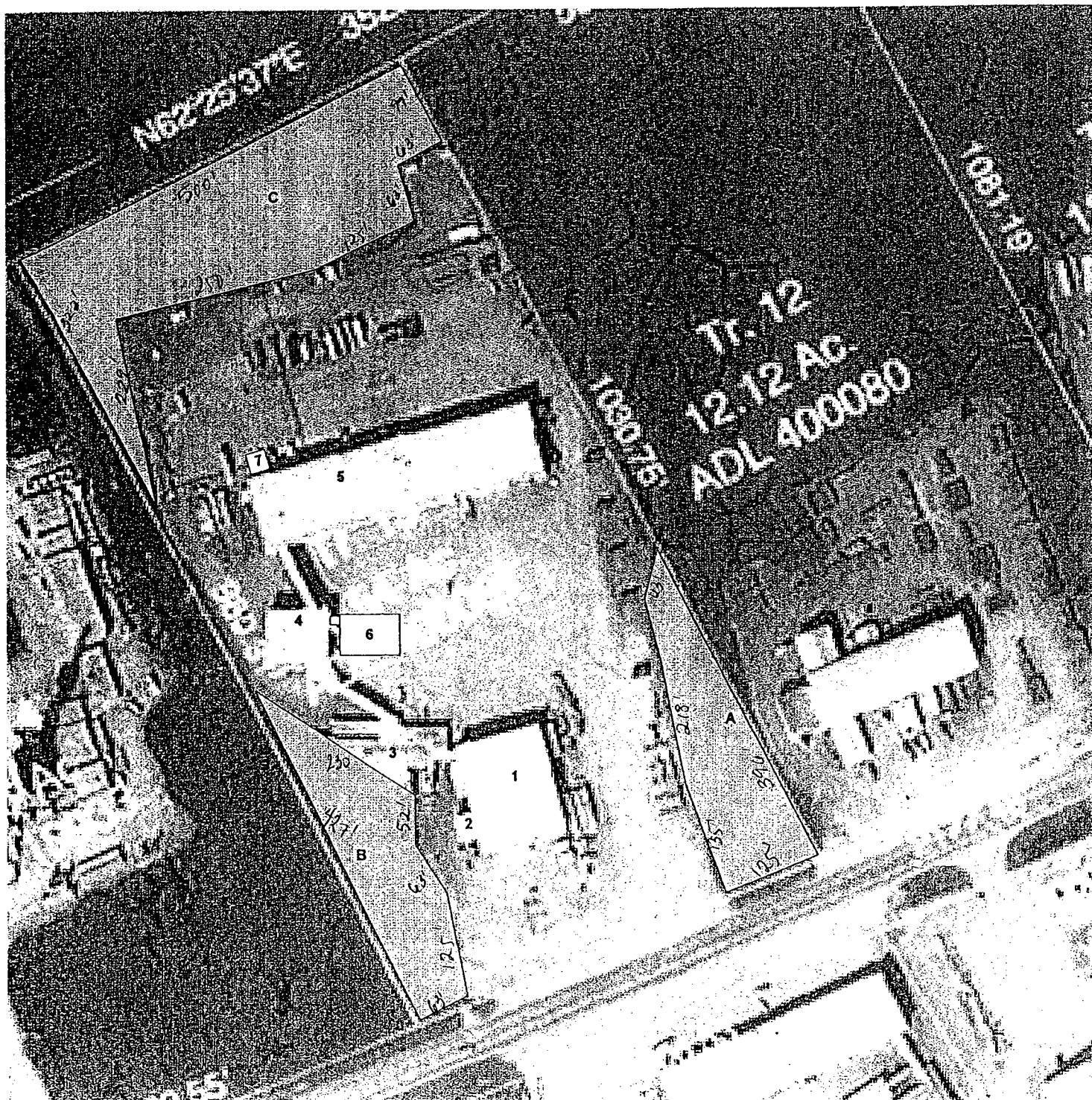


Development Plan (REW Pad)
2005 Schlumberger Alaska
Drawn BY: David P. Smith (907) 273-1733
smithpd@slb.com

A = 39352 Sq Ft
 B = 29418 Sq Ft
 C = 72089 Sq Ft

n 3.23 Acres total

POA-1981-209-M
 Sagavanirktok River August 2005



STATE OF ALASKA

OFFICE OF THE GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF WATER

401 Certification Program

Non-Point Source Water Pollution Control Program

NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-1981-209-M, Sagavanirktok River, State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation
WQM/401 Certification
555 Cordova Street
Anchorage, Alaska 99501-2617
Telephone: (907) 269-6281
FAX: (907) 269-7508

FRANK H. MURKOWSKI,
GOVERNOR

STATE OF ALASKA

OFFICE OF THE GOVERNOR

**DEPARTMENT OF NATURAL RESOURCES
OFFICE OF PROJECT MANAGEMENT AND PERMITTING**

ALASKA COASTAL ZONE MANAGEMENT
550 WEST 7TH AVENUE, SUITE 1660
ANCHORAGE, ALASKA 99501-3568

**NOTICE OF APPLICATION
FOR
CERTIFICATION OF CONSISTENCY WITH THE
ALASKA COASTAL MANAGEMENT PROGRAM**

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **POA-1981-209-M, Sagavanirktok River**, comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

The Office of Project Management and Permitting requests your comments, particularly on the proposed project's consistency with the affected local coastal district management program. For more information on the consistency review contact OPMP at (907) 269-7470 or (907) 465-3562, or visit the ACMP web site at <http://www.gov.state.ak.us/gdc/Projects/projects.html>.